

# Anchorage Amateur Radio Club

## NO REGULAR GENERAL MEETING

### IN THIS ISSUE:

New roster for ALL Ham of AARC  
A Christmas Poem  
New Officers

Upping Phone Output Ten Db  
And Much Much More

#### Officers

<b>President</b>	John Orella, KL7LL
<b>Vice President</b>	Randy Vallee, AL7PJ
<b>Secretary</b>	Keith Clark, WL7CSR
<b>Treasurer</b>	Richard Block, KL0VP
<b>Trustee</b>	
<b>Activities Chairman</b>	TJ Sheffield, KL7TS
<b>News Letter Editor</b>	Edythe Lynn KL7EL
<b>Membership Chairman</b>	Fred Erickson KL7VC
<b>Past President</b>	John Lynn, KL7CY

#### Three Year Board Members

Bruce McCormick WL7YR  
Mike Borer, WL7CKB  
Harvey Rookus NL7DK  
David Stevens KL7EB

#### One Year Board Members

Hannelore Kelliher, NL7EA  
William Theuer, KL0QK  
Jim Tvrdy, KL7CDG  
Bill Reiter, KL7ITI  
Peter Bailey, WL7BW  
Marium Clarke, WL7CFA

#### AARC web page & Email contact addresses:

<http://home.gci.net/~lawson/>

Webmaster to [lawson@gci.net](mailto:lawson@gci.net)

Membership to [frederickson@iname.com](mailto:frederickson@iname.com)

#### News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting

Email: [KL0EO@arrl.net](mailto:KL0EO@arrl.net) Facsimile: 907-338-4791

Mail: 7013 Trafford Ave. Anchorage 99504

#### KL7G CODE PRACTICE SCHEDULE

Schedule: 7:00am, 10:00am, 4:00pm, 7:00pm, 10:00pm  
AK time, every day Frequencies: 3575 kHz, 7075 kHz &  
145.35 MHz: Sending Speeds: 22 wpm, 15 wpm, 7 wpm

#### Nets in Alaska:

The following nets are active in South-central Alaska:

Alaska Sniper's Net 3.920 MHz 6:00 PM daily  
Alaska Bush Net 7.093 MHz 8:00 PM daily  
Alaska Motley Net 3.933 MHz 9:00 PM daily  
Alaska Pacific Emergency Preparedness Net 14.292 MHz  
8:00 AM M-F  
QCWA net 146.97/.37 repeater Sundays 8:00 PM local  
850 No Name Net 146.85/.25 repeater Sundays 8:00 PM  
Son of Sideband Net 144.20 USB Mondays 9:00 PM local  
Big City Simplex Net 146.520 FM Tuesdays 8:00 PM local  
ARES net 147.30/.90 repeater Thursdays at 8:00 PM local  
PARKA net 147.30/.90 repeater Thursdays at 9:00 PM local

#### Anchorage & Mat Valley Area Repeaters

KL7AA systems at Flattop Mt., 2,200 ft  
146.94/34 MHz, 80 watts, autopatch, 100/141.3 Hz PL  
223.34/224.94, 25 watts, no patch, no PL  
444.70/449.70, 25 watts, autopatch, 100/141.3 PL  
KL7ION at Mt. Gordon Lyon 3,940 ft  
147.30/90, MHz - 80 watts, no patch, no PL  
KL7AA, Mt. Alyeska, 2,400 ft.  
146.76/16 MHz, 25 watts, no patch, 141.3 Hz PL  
KL7CC, Anchorage Hillside, SCRC & QCWA  
146.97/.37 MHz, 30 watts, autopatch, 103.5 Hz PL  
KL7DJE at Grubstake Peak, 4,500 ft.  
147.09/.69 MHz, 25 watts, no patch, 100 Hz PL  
444.925/449.925, 10 watts, no patch, 141.3 Hz PL  
KL7JFU, KGB road, MARA club  
146.85/.25, autopatch, no PL  
KL7AIR Elmendorf, EARS  
146.67/.07, 107.2 Hz PL  
KL7G West Anchorage & Events  
449.65/444.65 MHz, patch, no PL

#### Anchorage & Mat Valley Simplex Frequencies

146.52 Mhz Calling and Emergency frequency  
147.57 / 447.57 (crossband linked) HF spotters & chat  
146.49 Mhz Anchorage area simplex chat  
146.41 MHz Mat Valley simplex chat



~ ~ ~ **HOT LINKS** ~ ~ ~

Internet Web links, the favorites from our readers

AARC <http://home.gci.net/~lawson/>

SCRC <http://www.home.gci.net/~vallee/scrc.htm>

EARS <http://www.qsl.net/kl7air>

MARA <http://www.obarr.net/mara/>

Moose Horn ARC <http://www.alaksa.net/~kl7fg>

ARES <http://www.qsl.net/alaskaares>

KL7J <http://www.alaska.net/~buchholz>

Fairbanks AARC:

<http://ffdlm1mac.uafsof.alaska.edu/aarc/aarc.html>

Yukon Amateur Radio Association:

<http://www.klondike.com/yara/index.html>

HAARP Project:

<http://server5550.itd.nrl.navy.mil/projects/haarp/>

<<Amateur Radio Reference Library>>

<http://www.area-ham.org/library/libindex.html>

Hamradio: <http://www.hamrad.com/>

Solar Terrestrial Activity <http://209.130.27.95/solar/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

*Please let us know if there are other clubs pages or good starting points that should appear here*

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**ABACUS RADIO REPAIR**

Factory authorized service for: Kenwood, ICOM,  
Yaesu, Alinco, Amateur radio equipment.  
Call Jim Wiley, KL7CC (907) 338-0662

**Regular HAM Gatherings:**

\* **Tuesdays, 11:30 AM to 1:00 PM:** Join the gang for lunch and an eyeball QSO at the Royal Fork, "South, on Old Seward Highway.

**Saturdays, 7:30 AM:** Here is a great way to get started on the week-end come and meet with some of the locals and have a great breakfast at Phillips Restaurant, at the corner of Arctic and International. Great Fun.

**THIS MONTH'S EVENTS**

**NONE THIS MONTH: AARC general meeting at 7:00 PM**  
1<sup>st</sup> Friday of the month in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.300.

**December 5th: VE License Exam 6:30 PM,** 1<sup>st</sup> Tuesday of the month, it has been changed to **Hope Cottage** at 540 W International in the Board Room. Bring photo ID, copy of license (if any) and any certificates of completion.

**December 5th: EARS general meeting at 7:00 PM** 1<sup>st</sup> Tuesday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB. Talk in on 147.67/.07 simplex.

**(None this month) SCRC meeting at 7:00 PM** the 2<sup>nd</sup> Friday of the month at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

**December 9th: VE License Exams at 2:00 PM.** 2<sup>nd</sup> Saturday of the month at Hope Cottage 540 W. International in the Board Room. Be sure to bring photo ID, copy of license (if any) and any certificates of completion.

**December 8th: ALL HAM Christmas Party** at the Northern Lights Inn, \$15 per person 7:00 Dinner, contact KL7CY (337-1091) or KL7CC (338-0662) for reservations.

**December 12th: AARC Board meeting at 7:00 PM** 2<sup>nd</sup> Tuesday of the month at **Hope Cottage** 540 W. International in the Board Room.

**December 14<sup>th</sup>: Moosehorn ARC general meeting at 7:00 PM** every other Thursday in the Soldotna Borough Offices on North Binkley. Talk in on 146.88 repeater or 147.42 simplex.

**December 16th: ARES Planning Committee 9:30 AM to 12:00 PM.** 3<sup>rd</sup> Saturday of the month. Will be held at Alyeska Building on Bragaw Street.

**December 16th: PARKA Meeting at 11:00 AM.** 3<sup>rd</sup> Saturday of the month at Peggy's, across from Merrill Field

**December 28<sup>th</sup>: Moosehorn ARC general meeting at 7:00 PM** every other Thursday in the Soldotna Borough Offices on North Binkley. Talk in on 146.88 repeater

**December 29th: MARA meeting at 7PM** the last Friday of the month at the MTA office in Palmer.

**ALL HAM CHRISTMAS PARTY**

**Get your reservations in NOW!! \$15.00 per person, pay at door – BUT – you MUST have a reservation!!!**

**When:** Friday, December 8<sup>th</sup>, at the Northern Lights Hotel, on Northern Lights Blvd, between "C" and Arctic. No host bar opens at 6:30 PM, buffet meal at 7:00 PM.

**Featuring:** "Chinese" gift exchange (bring a wrapped, inexpensive gift (no boar anchors, please) for each person in your party) – Also: "Who am I?" game, with several prizes for the winners

**Menu:** Roast beef in gravy, Herb Chicken Breast, Baked Halibut, Salads, Veggies, Rolls and butter, Cheesecake with Strawberry Sauce, Coffee

**Reservations:** Call or email to:

John Lynn, KL7CY, (337-1091 - johnlynn@gci.net)  
Jim Wiley, KL7CC (338-0662 - jwiley@alaska.net)

**If you have not made reservations, or can't remember if you have or have not, please check with Jim or John immediately! We have to let the hotel know how many to expect, so they know how many meals to prepare and how many places to set!**



## A CHRISTMAS POEM

WAS THE NIGHT OF CHRISTMAS, BUT I JUST  
COULDN'T SLEEP  
I TRIED COUNTING BACKWARDS, I TRIED COUNTING  
SHEEP.  
THE LEFTOVERS BECKONED - THE DARK MEAT AND  
WHITE  
BUT I FOUGHT THE TEMPTATION WITH ALL OF MY  
MIGHT

TOSSING AND TURNING WITH ANTICIPATION  
THE THOUGHT OF A SNACK BECAME INFATUATION.

SO, I RACED TO THE KITCHEN, FLUNG OPEN THE  
DOOR  
AND GAZED AT THE FRIDGE, FULL OF GOODIES  
GALORE.

I GOBBLED UP TURKEY AND BUTTERED POTATOES,  
PICKLES AND CARROTS, BEANS AND TOMATOES.

I FELT MYSELF SWELLING SO PLUMP AND SO  
ROUND,  
'TIL ALL OF A SUDDEN, I ROSE OFF THE GROUND.

I CRASHED THROUGH THE CEILING, FLOATING INTO  
THE SKY  
WITH A MOUTHFUL OF PUDDING AND A HANDFUL  
OF PIE.

BUT, I MANAGED TO YELL AS I SOARED PAST THE  
TREES....  
HAPPY EATING TO ALL - PASS THE CRANBERRIES,  
PLEASE.

MAY YOUR STUFFING BE TASTY,  
MAY YOUR TURKEY BE PLUMP.  
MAY YOUR POTATOES 'N GRAVY  
HAVE NARY A LUMP,  
MAY YOUR YAMS BE DELICIOUS  
MAY YOUR PIES TAKE THE PRIZE,  
MAY YOUR CHRISTMAS DINNER  
STAY OFF OF YOUR THIGHS.

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OK boys and gals, here we go taking a trip into the past.  
Hope that you'll enjoy this as much as I did when I read it.  
This article is courtesy of Rick and Lil Marvin. Enjoy!

### Upping Phone Output Ten Db RADIO

*Following publication of an article by Ray Dawley,  
Technical Editor of RADIO, on the subject of high pass filters  
for speech amplifiers, we received a letter from Sam Lutz,*

*W9TJB, of West Lafayette, Indiana suggesting that a 10 db  
improvement could be obtain in a phone transmitter by using  
"scientific volume compression and expansion". We were  
inclined to say, "and just what is that?" Here is an outline of  
the system as in actual use commercially.*

In ordinary amateur practice, the amount of modulation signal that may be transmitted is limited to the point where the carrier is modulated 100% of its capability (or at least it should be). At this point, the weaker speech components are considerably below the peak value of strong syllables, but nevertheless, these weak elements of the speech are very important to the understandability and apparent volume of the speech when received at a distant point. This is well illustrated by the increase in received strength when the modulation percentage is run up to the point where the peaks are chopped off because of over modulation. It is obvious, then, that anything that will permit parts of the voice without causing the peaks to over modulate will increase the phone transmitter's average output, and even more important, increase the value of the weak consonants.

Radio noise often limits transmission, especially for the weaker voice waves. The range of intensities is about 30 db even when the volume is controlled manually to the point where strong peaks overload the transmitter. A reduction in this 30-db range will of course increase the average amplitude of the modulation, maintaining 100% for the peaks. Such a reduction can be obtained through the use of a compressor.

Volume indicators are universally used in broadcast service, and should widely be found in amateur stations. These indicators are adjusted to be insensitive to extremely high peak voltages of short duration. Their maximum deflection is proportional approximately to the mean power in the syllable. The ear, it has been found, does not detect amplifier overloading on the extremely high peaks of short duration. This device does not indicate the weakness of some components of the voice train.

The sound energy in the speech amplifier is made up of tones of different pitch and amplitude. There are two limits to the range of volumes that a system can transmit. The point at which overloading appreciably impairs the signal quality, or endangers the life of the equipment - and legally, 100% of the modulation capability of the transmitter sets the upper limit. The lower limit is set mainly by the amount of interference, which may appreciably mask the signal. This limit in a radio circuit is largely set by the received signal level, which may be below that of thermal noise in the antenna and receiving apparatus, or by the strength of interfering stations. Thus, even in the absence of static there is a definite lower limit to the received volume satisfactory for communication.

At present, the only commonly used method of reducing the range of signal intensities is the gain control adjusted to load the transmitter to capacity on occasional peaks. However, even with the speech adjusted to constant volume, there are large variations in signal adjusted to constant volume there are large variations in signal intensity from syllable to syllable and within each syllable. The energy



of some consonants as compared with the stronger vowels is down about 30 db. In the case of commercial telephone sets, a steady noise 30 db below the energy in the strongest parts of the speech syllables produces an appreciable impairment in transmission efficiency. If this range of 30 db can be compressed to 10 db, it is evident that the signal will be stronger, more understandable in the presence of noise, or the transmitter power can be reduced for equal communication efficiency.

#### Available Methods to Reduce Range

The problem can be approached in several ways. As many of the weaker consonants have their chief energy contribution in the upper part of the speech band, a simple equalizer which relatively increase the energy of the higher frequency consonants before transmission and another which restored the frequency-energy relations after transmission, should be found of value. Commercial tests have confirmed this expectation to some degree.

Another general method of approach is that of amplitude distortion in which the weaker portions of the syllables are automatically increased in intensity in some inverse proportion to their original strength. Such a device, which may be considered approximately as a control varying as a function of the signal envelope, has been developed. This is called a *compressor*; the receiving device, an *expander*; and the complete system, the *comparator*.

#### The Compressor Circuit

The variable loss in the compressor consists of a high impedance pad in the circuit through two high radio transformers. A pair of control tubes connected in push-pull shunts the high resistances. The push-pull arrangement is desirable for two reasons. It reduces the even order of non-linear distortion effects caused by the shunt path on the transmitted speech; and it balances out the control impulse and the unfiltered rectified speech energy from the control path which might otherwise add distortion to the speech. A control voltage taken from the output side through a linear rectifier and filters condenser controls the impedances of the tubes. With this circuit, the percent change in relative speech voltages in passing through the compressor is the same at all points in the intensity range.

The expander circuit employs restores kept small compared with those of the control tubes. This circuit is placed at the receiving end to reproduce the normal relationship, which it will do when the expansion ratio is the same as the compression ratio. When a compressor and expander having the same ratios are put in tandem even with the transmitter, space and receiver between-the output and input intensity ranges are the same. Such devices have been built with a compression ratio of 1/2 and expansion ratio of 2, the compressor operating substantially linearly over a 45 db range of imputes and the expander over a 22.5 db range, sufficient to reach over the normal 30 lb. of voice intensities at

constant volume. The new range of intensities is reduced to 15 db before expansion.

Tests show that a volume indicator on the output of the compressor reads from 1 to 2 db higher than on uncompressed speech at its input. Compressed speech sounds slightly unnatural, but the effects of compression upon articulation in the absence of noise are negligible. The compressor can be sued on the transmitter without the expander at the receiving end.

#### What the Expander Does

In considering the action of the expander it is important to note that the compressor puts in all of the improvement of signal-to-noise ratio. Considering any narrow interval of speech the insertion of the expander doe not change the signal-to-noise ratio. The desirability of using it depends on other reasons. First, it restores the naturalness of the speech sounds. Second, the apparent magnitude of the noise is greatly reduced since noise comes in at full strength only when speech is louder and is reduce by the loss introduced by the expander at times when speech is louder and is reduced by the loss introduced by the expander at items when the energy is low between syllables. When no speech is being transmitted, noises up to a certain limit, which corresponds to the maximum energy in received speech, are reduced in amounts varying from about 20 db to zero depending on their value.

For a circuit having somewhere near the limit of static, the use of the comparator allows on the average 5 db more noise than when it is not used. When the noise is less than this limit, somewhat greater improvements are obtained, ranging up to at least 10 db.

The particular values of compression ad expansion ratio were chosen initially for the relative ease in the design of the system with commercially available vacuum tubes whose characteristics closely approximated a parabola.

There are two major sources of possible speech distortion, which must be considered in the design and use of these devices in addition to those ordinarily present. The first is due to the non-linear characteristics of the vacuum tubes used for controlling. The even order distortion terms are largely balanced out by using two tubes in a push-pull arrangement. Having speech pass through a control tubes at a sufficiently low level minimizes the remaining distortion. In the operating ranges for the devices described, the harmonics of a single-frequency tone are 30 db or more below the fundamental. The reproduction according to an examination of oscillograms is perfect when a low-pass filter is used in the control circuit.

A comparator system of this sort has been in service on the New York-London long-wave radiotelephone circuit since about July 1, 1932. Tests have indicated that its presence does not affect the quality appreciably. Its use has increased the time that the circuit can be used for service. In amateur work, it might alternately be applied to a reduction of the transmitter power.



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Ok everyone here is the new roster for ALL Hams that are paid members of AARC. It is courtesy of John Lynn, KL7CY and Fred Erickson, KL7VC.

|        |                      |                    |
|--------|----------------------|--------------------|
| AA0NN  | Wolfe, John          | Elmendorf AFB, AK  |
| AL0U   | Morton , Arthur      | Anchorage, AK      |
| AL7AW  | McKinnie, Rob        | Parker, TX         |
| AL7BB  | Capers, Bill         | Anchorage, AK      |
| AL7BK  | Dunbar, Lance        | Anchorage, AK      |
| AL7BN  | Michael, Sue         | Anchorage, AK      |
| AL7CA  | Pratt, Frank         | Anchorage, AK      |
| AL7CN  | Edge, Erv            | Mare Island, CA    |
| AL7CV  | Delancy, April       | Byranton, MD       |
| AL7CY  | Don, Peggy           | Anchorage, AK      |
| AL7EB  | Cole, Edward         | Nikiski, AK        |
| AL7FG  | Marshall, Dianne     | Fairbanks, AK      |
| AL7FI  | Runyan, Rachel       | Chugiak, AK        |
| AL7FJ  | MacGregor, Shari     | Big Lake, AK       |
| AL7FS  | Larsen, Jim          | Anchorage, AK      |
| AL7HX  | Eaton, Eugene        | Anchorage, AK      |
| AL7IG  | Phifer, William      | Anchorage, AK      |
| AL7IM  | Stewart, Eric        | Anchorage, AK      |
| AL7IR  | McKenzie, Gus        | Anchorage, AK      |
| AL7JT  | Barker, William      | Anchorage, AK      |
| AL7KK  | Wilson, Robert       | Big Lake, AK       |
| AL7LA  | Mears, John          | Palmer, AK         |
| AL7LH  | Wilkie, David        | Eagle River, AK    |
| AL7ML  | Smith, Rob           | Chugiak, AK        |
| AL7O   | McCrorey, Gary       | Anchor Point, AK   |
| AL7OA  | Meyer, Barbara       | Anchorage, AK      |
| AL7OG  | Meyer, Jr , John     | Anchorage, AK      |
| AL7OK  | Hendricks, John      | Anchorage, AK      |
| AL7PB  | Saunders , W. Mel    | Anchorage, AK      |
| AL7PJ  | Vallee, Randy        | Anchorage, AK      |
| AL7RI  | Cohen, Larry         | Anchorage, AK      |
| K1GAX  | Rumery, Bryce        | Cape Elizabeth, ME |
| K1ZAT  | Delancy , JD         | Byranton, MD       |
| K4SBI  | Beasley, John        | Palmer, AK         |
| K7JEP  | Fredstrom, M. Neal   | Sandpoint, ID      |
| K7TPN  | Phelps, Richard      | Cincinnati, OH     |
| KC2BYX | Williams , Paul      | Willow, AK         |
| KK6MR  | Greene, Ken          | Grass Valley, CA   |
| KK7GN  | Nightingale, Gregory | Vancouver, WA      |
| KL0BB  | Carroll, Jon         | Anchorage, AK      |
| KL0DR  | Dowling , Richard    | Anchorage, AK      |
| KL0DU  | Leng, Foster         | Anchorage, AK      |
| KL0DY  | Plack, Richard       | Palmer, AK         |
| KL0FK  | Eastman, Cornelius   | Anchorage, AK      |
| KL0HG  | Morton, Jeanette     | Anchorage, AK      |
| KL0HN  | Wilcox, Donald       | Anchorage, AK      |
| KL0HZ  | Meyer, Christopher   | Anchorage, AK      |
| KL0OD  | Feaster, Cathy       | Anchorage, AK      |
| KL0PJ  | McIntyre, James      | Eagle River, AK    |
| KL0QH  | King, Walter         | Anchorage, AK      |

|        |                      |                     |
|--------|----------------------|---------------------|
| KL0QK  | Theuer, William      | Anchorage, AK       |
| KL0QQ  | Stuart, Thomas       | Eagle River, AK     |
| KL0QV  | McGuire, Phillip     | Anchorage, AK       |
| KL0QW  | Mannie, Phillip      | Anchorage, AK       |
| KL0SH  | Ewing, Ben           | Anchorage, AK       |
| KL0SK  | Ross, William        | Anchorage, AK       |
| KL0TS  | Duncan, Woody        | Wasilla, AK         |
| KL0UP  | Daniel, Marion       | Anchorage, AK       |
| KL0UQ  | Maze, Kyle           | Anchorage, AK       |
| KL0US  | Borer, Joel          | Anchorage, AK       |
| KL0UT  | Shafer, Richard      | Anchorage, AK       |
| KL0UV  | Boynton, David       | Anchorage, AK       |
| KL0VP  | Block, Richard       | Anchorage, AK       |
| KL0VZ  | Jensen, Steve        | Anchorage, AK       |
| KL4E   | Bledsoe, Craig       | Eagle River, AK     |
| KL4T   | Gould, Roy           | Anchorage, AK       |
| KL5T   | Petty, Kent          | Eagle River, AK     |
| KL7AM  | Hisamoto, Robert     | Fairbanks, AK       |
| KL7ANV | Soldin, Emitt        | Anchorage, AK       |
| KL7AP  | Mallay, Betty        | Columbia, MD        |
| KL7BB  | Balzarini, Bill      | Auburn, WA          |
| KL7BCH | Olendorff, Ed        | Apache Junction, AZ |
| KL7BGZ | Thalaker, Neil       | Anchorage, AK       |
| KL7BI  | Greeley, Glen        | Pocatello, ID       |
| KL7CC  | Wiley, Jim           | Anchorage, AK       |
| KL7CCI | Cadman , Ted         | Anchorage, AK       |
| KL7CDG | Tvrdy, Jimmie        | Anchorage, AK       |
| KL7CH  | Hammer , Clarence    | Anchorage, AK       |
| KL7CMQ | Coleman, Charles     | Anchorage, AK       |
| KL7CY  | Lynn, Jr , John      | Anchorage, AK       |
| KL7DC  | Gehring, Steven      | Eagle River, AK     |
| KL7DU  | Tucker, Edwin        | Cottonwood, AZ      |
| KL7DV  | Strother, George     | Wasilla, AK         |
| KL7DZE | Naumann, Mike        | Anchorage, AK       |
| KL7EB  | Stevens, David       | Anchorage, AK       |
| KL7EJ  | Beaugard, P          | Anchorage, AK       |
| KL7EL  | Lynn, Edythe         | Anchorage, AK       |
| KL7EM  | Scott, Russell       | Canyon, TX          |
| KL7ENP | Woolsey, Robert      | Hansville, WA       |
| KL7EQX | Plumb, Earl          | Anchorage, AK       |
| KL7ERV | Christensen, Robert  | Wasilla, AK         |
| KL7EU  | Ronne, Jr, Marshall  | Seward, AK          |
| KL7EWR | Fowler, June         | Anchorage, AK       |
| KL7FD  | Delp, Kenneth        | Anchorage, AK       |
| KL7FE  | Erickson , Fred      | Anchorage, AK       |
| KL7FHX | Dowding, Fielder     | Anchorage, AK       |
| KL7FK  | Graham, Fred         | Henderson, NV       |
| KL7FS  | Chase, Arthur        | Stanwood, WA        |
| KL7GBC | Walters, Jr, Benj    | Anchorage, AK       |
| KL7GGT | Gleason, D.B.        | Cooper Landing, AK  |
| KL7GN  | Nightingale , Gordon | Anchorage, AK       |
| KL7GNP | Bierman, John        | Anchorage, AK       |
| KL7GQ  | Hansen, Roy          | Valdez, AK          |
| KL7GRT | Collison, Les        | Easton, WA          |
| KL7HAB | Lawrence, David      | Anchorage, AK       |
| KL7HD  | Hadley, Mark         | Anchorage, AK       |
| KL7HFM | Wegmer, Fred         | Fowlerton, TX       |



|        |                     |                      |        |                      |                   |
|--------|---------------------|----------------------|--------|----------------------|-------------------|
| KL7HFQ | Hansen, Roger       | Big Lake, AK         | KL7TQ  | Kelliher, Mark       | Eagle River, AK   |
| KL7HH  | Lane, Kenneth       | Anchorage, AK        | KL7TS  | Sheffield, TJ        | Anchorage, AK     |
| KL7HHO | Groomer, Wayne      | Wasilla, AK          | KL7UQ  | Soltis, Francis      | Chugiak, AK       |
| KL7HHR | Haynes, Al          | Chickaloon, AK       | KL7VB  | Gilmore, Harry       | Anchorage, AK     |
| KL7HJD | Steves, Harold      | Roseburg, OR         | KL7VT  | Belfield, Jean       | Gresham, OR       |
| KL7HJZ | Twiggs, John        | Greenwood, SC        | KL7WM  | Stevens, Daniel      | Kent, WA          |
| KL7HKH | Shafer, Rik         | Kent, WA             | KL7XO  | Estes, Steven        | Fairbanks, AK     |
| KL7HO  | Steward, Arlene     | Anchorage, AK        | KL7XR  | Richards, John       | Anchorage, AK     |
| KL7HOT | Weed, Roger         | Duluth, GA           | KL7YF  | Marvin, Rick         | Anchorage, AK     |
| KL7HQJ | Farney, Harold      | Spokane, WA          | KL7YZ  | Spencer, Robert      | Anchorage, AK     |
| KL7IAF | Tessier, Lorraine   | Anchorage, AK        | KL7ZJ  | Morrison, Steven     | Anchorage, AK     |
| KL7IBZ | Laws, Claude        | Olympia, WA          | KL7ZO  | Gamel, William       | Anchorage, AK     |
| KL7IFK | Howell, Don         | Yuma, AZ             | KL7ZP  | Gamel, Beth          | Anchorage, AK     |
| KL7IKX | Dickinson, Douglas  | Anchorage, AK        | KL7ZV  | Bender, James        | Prescott, AZ      |
| KL7IMD | Hilton, James       | Eagle River, AK      | N2TSH  | Cohen, Caren         | Anchorage, AK     |
| KL7IOL | Dennis, Richard     | Mountain Village, AK | N7CFF  | Monfore, Ray         | Eagle River, AK   |
| KL7IPV | Drake, Jr, Francis  | Las Vegas, NV        | NF7T   | Turner, Glen         | Purcell, OK       |
| KL7ITI | Reiter, William     | Anchorage, AK        | NL7A   | Jones, John          | Anchorage, AK     |
| KL7IWC | Walter, Lawrence    | Juneau, AK           | NL7AC  | Soltis, Debbie       | Chugiak, AK       |
| KL7IWV | Gellert, Hubert     | Anchorage, AK        | NL7AD  | Rossini, Guy         | Anchorage, AK     |
| KL7IWY | Pratt, Dickson      | Harrison, ID         | NL7AJ  | Piendiadz, John      | Harleyville, SC   |
| KL7IZL | Gilbert, Orv        | Anchorage, AK        | NL7AV  | Hilton, Sue          | Eagle River, AK   |
| KL7IZZ | Steward, Harley     | Anchorage, AK        | NL7BE  | Rexford, Fenton      | Kaktovik, AK      |
| KL7JDR | Mills, Bruce        | Soldotna, AK         | NL7C   | Moody, Jr, James     | Anchorage, AK     |
| KL7JE  | Erickson, Joan      | Anchorage, AK        | NL7D   | Michael, Tim         | Anchorage, AK     |
| KL7JES | Preston, Karin      | Anchorage, AK        | NL7DK  | Rookus, Harvey       | Anchorage, AK     |
| KL7JFJ | Ward, William       | Anchorage, AK        | NL7DL  | Marvin, Lillian      | Anchorage, AK     |
| KL7JGN | Fuller, Lloyd       | Anchorage, AK        | NL7DM  | Laws, Mary           | Olympia, WA       |
| KL7JGU | Jennings, Jay       | Seattle, WA          | NL7DN  | Strait, Dennis       | Anchorage, AK     |
| KL7JIG | Brasseur, Herbert   | Mirror Lake, NH      | NL7EA  | Kelliher, Hannelore  | Eagle River, AK   |
| KL7JIJ | Minton, James       | Anchorage, AK        | NL7FY  | Searcy, Linda        | Olympia, WA       |
| KL7JIM | Wilcox, Stephen     | Anchorage, AK        | NL7FZ  | Head, Beth Daniel    | Cary, NC          |
| KL7KB  | Feaster, James      | Anchorage, AK        | NL7GA  | Kiester, Tom         | Anchorage, AK     |
| KL7KI  | Thomas, Bill        | Spring Creek, PA     | NL7HT  | Sommer, Robert       | Kodiak, AK        |
| KL7LA  | Hanrath, Rosemary   | Willow, AK           | NL7K   | Easterly, Lyle       | Anchorage, AK     |
| KL7LL  | Orella, John        | Wasilla, AK          | NL7KN  | Hammer, Dianne       | Anchorage, AK     |
| KL7LO  | Epstein, David      | Anchorage, AK        | NL7NC  | Lawson, John         | Anchorage, AK     |
| KL7MD  | Heath, Jasper       | Wasilla, AK          | NL7NN  | Woods, Susan         | Anchorage, AK     |
| KL7ML  | Schroeder, Steve    | Yuba City, CA        | NL7OO  | Johnson, Gerard      | Anchorage, AK     |
| KL7MQ  | Curman, Joyce       | Kennesaw, GA         | NL7PJ  | Jendryk, Paul        | Anchorage, AK     |
| KL7NG  | Menard, Bimji       | Anchorage, AK        | NL7RY  | Sheley, Roger        | Anchorage, AK     |
| KL7NK  | Talbott, Joseph     | Anchorage, AK        | NL7SK  | Comfort, Timothy     | Palmer, AK        |
| KL7NR  | Moody, Catherine    | Eagle River, AK      | NL7SP  | Eggleston, Ken       | Bethel, AK        |
| KL7OA  | Preston, Charles    | Anchorage, AK        | NL7TZ  | Rutigliano, Thomas   | Wasilla, AK       |
| KL7OK  | Morris, Jr, Eugene  | Anchorage, AK        | NL7UQ  | Baker, Jr, Robert    | Columbia, MD      |
| KL7OR  | Edge, Ellen         | Anchorage, AK        | NL7UY  | McLaughlin, Cathleen | Palmer, AK        |
| KL7PC  | Gunson, Robert      | Eagle River, AK      | NL7VP  | Maher, Edward        | Anchorage, AK     |
| KL7QS  | Neeley, Martha      | Copperas Cove, TX    | NL7VR  | Carraway, Simon      | Anchorage, AK     |
| KL7QY  | Reynolds, Sherman   | Anchorage, AK        | NL7WV  | Erickson, Jana       | Anchorage, AK     |
| KL7QZ  | Bury, John          | Anchorage, AK        | NL7WW  | Murray, John         | Eagle River, AK   |
| KL7SA  | Maney, Rodney       | Anchorage, AK        | W1JM   | Missal, William      | Anchorage, AK     |
| KL7SD  | Larson, Kent        | Ft Duchesne, UT      | W4IGM  | Shull Sr, John       | Anchorage, AK     |
| KL7SE  | Kletka, Fred        | Ocean Shores, WA     | W4VFE  | Weatherly, Marv      | Alameda, CA       |
| KL7SH  | Day, Richard        | Anchorage, AK        | W5AHO  | Neeley, Walter       | Copperas Cove, TX |
| KL7SK  | Taylor, Art         | Tenino, WA           | W5AN   | Rosenthal, Herbert   | Albuquerque, NM   |
| KL7SV  | Faultersack, Robert | Redmond, WA          | W7ICI  | Lupo, Bob            | Eagle River, AK   |
| KL7TO  | Giebel, Alfred      | Anchorage, AK        | WA1ACN | Carty, John          | Anchorage, AK     |



|        |                       |                   |        |                      |                    |
|--------|-----------------------|-------------------|--------|----------------------|--------------------|
| WA7RF  | Fisher, Robert        | Ford, WA          | AL7BN  | Michael, Sue         | Anchorage, AK      |
| WA7USX | McLaughlin, Michael   | Palmer, AK        | AL7CA  | Pratt, Frank         | Anchorage, AK      |
| VA9C   | Vogel, Dave           | Evansville, IN    | AL7CN  | Edge, Erv            | Mare Island, CA    |
| WL7AFN | Harris, Bill          | Salem, OR         | AL7CV  | Delancy, April       | Byrantown, MD      |
| WL7AME | Ganopole, Jerry       | Anchorage, AK     | AL7CY  | Don, Peggy           | Anchorage, AK      |
| WL7AQ  | Stevens, Dennis       | Anchorage, AK     | AL7EB  | Cole, Edward         | Nikiski, AK        |
| WL7AXI | Faultersack, Beverly  | Redmond, WA       | AL7FG  | Marshall, Dianne     | Fairbanks, AK      |
| WL7BD  | OBarr, Dan            | Wasilla, AK       | AL7FI  | Runyan, Rachel       | Chugiak, AK        |
| WL7BF  | Spatzek, Paul         | Anchorage, AK     | AL7FJ  | MacGregor, Shari     | Big Lake, AK       |
| WL7BYL | Steward, Kenneth      | Anchorage, AK     | AL7FS  | Larsen, Jim          | Anchorage, AK      |
| WL7CDJ | Filley, David         | Anchorage, AK     | AL7HX  | Eaton, Eugene        | Anchorage, AK      |
| WL7CES | Leghorn, Timothy      | Anchorage, AK     | AL7IG  | Phifer, William      | Anchorage, AK      |
| WL7CJM | McCormick, Scott      | Fallbrook, CA     | AL7IM  | Stewart, Eric        | Anchorage, AK      |
| WL7CKB | Borer, Michael        | Anchorage, AK     | AL7IR  | McKenzie, Gus        | Anchorage, AK      |
| WL7CL  | OBarr, Jr, Dan        | Wasilla, AK       | AL7JT  | Barker, William      | Anchorage, AK      |
| WL7CLX | Horvath, Daniel       | Anchorage, AK     | AL7KK  | Wilson, Robert       | Big Lake, AK       |
| WL7CMZ | Kelly, Kevin          | Anchorage, AK     | AL7LA  | Mears, John          | Palmer, AK         |
| WL7COD | Hanshaw, Adam         | Wasilla, AK       | AL7LH  | Wilkie, David        | Eagle River, AK    |
| WL7CPG | OConnor, Richard      | Anchorage, AK     | AL7ML  | Smith, Rob           | Chugiak, AK        |
| WL7CPX | Kotsch, Richard       | Indian, AK        | AL7O   | McCrorey, Gary       | Anchor Point, AK   |
| WL7CSR | Clark, Harold (Keith) | Anchorage, AK     | AL7OA  | Meyer, Barbara       | Anchorage, AK      |
| WL7D   | Bowlin, Frank         | Aptos, CA         | AL7OG  | Meyer, Jr, John      | Anchorage, AK      |
| WL7EN  | Kelly Jr, Robert      | Anchorage, AK     | AL7OK  | Hendricks, John      | Anchorage, AK      |
| WL7GW  | Gilbert, Bobbie       | Anchorage, AK     | AL7PB  | Saunders, W. Mel     | Anchorage, AK      |
| WL7IM  | Worcester, Leonard    | Anchorage, AK     | AL7PJ  | Vallee, Randy        | Anchorage, AK      |
| WL7IN  | OBarr, Gretchen       | Wasilla, AK       | AL7RI  | Cohen, Larry         | Anchorage, AK      |
| WL7J   | Warner, Wilmot        | Margate, FL       | K1GAX  | Rumery, Bryce        | Cape Elizabeth, ME |
| WL7JA  | Wilke, Patrick        | Anchorage, AK     | K1ZAT  | Delancy, JD          | Byrantown, MD      |
| VL7JM  | Paerels, Eric         | Anchorage, AK     | K4SBI  | Beasley, John        | Palmer, AK         |
| WL7KL  | Flygenring, Gunnar    | Anchorage, AK     | K7JEP  | Fredstrom, M. Neal   | Sandpoint, ID      |
| WL7KS  | Saunders, Karen       | Anchorage, AK     | K7TPN  | Phelps, Richard      | Cincinnati, OH     |
| WL7KZ  | Carraway, Connie      | Anchorage, AK     | KC2BYX | Williams, Paul       | Willow, AK         |
| WL7LA  | Carraway, Al          | Anchorage, AK     | KK6MR  | Greene, Ken          | Grass Valley, CA   |
| WL7MC  | Carraway, William     | Anchorage, AK     | KK7GN  | Nightingale, Gregory | Vancouver, WA      |
| WL7NH  | Nightingale, Patricia | Anchorage, AK     | KL0BB  | Carroll, Jon         | Anchorage, AK      |
| WL7RY  | Thorsness, Gerianne   | Anchorage, AK     | KL0DR  | Dowling, Richard     | Anchorage, AK      |
| WL7S   | Sokolosky, Tom        | Martinsville, NJ  | KL0DU  | Leng, Foster         | Anchorage, AK      |
| WL7TY  | Preston, Terry        | Fairbanks, AK     | KL0DY  | Plack, Richard       | Palmer, AK         |
| WL7WH  | Prescott, Robert      | Anchorage, AK     | KL0FK  | Eastman, Cornelius   | Anchorage, AK      |
| WL7YR  | McCormick, Bruce      | Anchorage, AK     | KL0HG  | Morton, Jeanette     | Anchorage, AK      |
| WL7ZT  | OConnor, Kristina     | Anchorage, AK     | KL0HN  | Wilcox, Donald       | Anchorage, AK      |
| WL7ZU  | OConnor, Frank        | Anchorage, AK     | KL0HZ  | Meyer, Christopher   | Anchorage, AK      |
| WX7P   | Morgan, Wilse         | Camp Verde, AZ    | KL0OD  | Feaster, Cathy       | Anchorage, AK      |
|        | Bouden, Jeff          | Anchorage, AK     | KL0PJ  | McIntyre, James      | Eagle River, AK    |
|        | Cadman, Belva         | Anchorage, AK     | KL0QH  | King, Walter         | Anchorage, AK      |
|        | Clough, John          | Anchorage, AK     | KL0QK  | Theuer, William      | Anchorage, AK      |
|        | Cope, Claudia         | Anchorage, AK     | KL0QQ  | Stuart, Thomas       | Eagle River, AK    |
|        | Hauser, Sandy         | Wasilla, AK       | KL0QV  | McGuire, Phillip     | Anchorage, AK      |
|        | Johnson, Richard      | Anchorage, AK     | KL0QW  | Mannie, Phillip      | Anchorage, AK      |
|        | Stewart, Robert       | Anchorage, AK     | KL0SH  | Ewing, Ben           | Anchorage, AK      |
|        | Tvrdy, Elizabeth      | Anchorage, AK     | KL0SK  | Ross, William        | Anchorage, AK      |
|        |                       |                   | KL0TS  | Duncan, Woody        | Wasilla, AK        |
| AA0NN  | Wolfe, John           | Elmendorf AFB, AK | KL0UP  | Daniel, Marion       | Anchorage, AK      |
| AL0U   | Morton, Arthur        | Anchorage, AK     | KL0UQ  | Maze, Kyle           | Anchorage, AK      |
| AL7AW  | McKinnie, Rob         | Parker, TX        | KL0US  | Borer, Joel          | Anchorage, AK      |
| AL7BB  | Capers, Bill          | Anchorage, AK     | KL0UT  | Shafer, Richard      | Anchorage, AK      |
| AL7BK  | Dunbar, Lance         | Anchorage, AK     | KL0UV  | Boynton, David       | Anchorage, AK      |



|        |                     |                     |        |                     |                      |
|--------|---------------------|---------------------|--------|---------------------|----------------------|
| KL0VP  | Block, Richard      | Anchorage, AK       | KL7IFK | Howell, Don         | Yuma, AZ             |
| KL0VZ  | Jensen, Steve       | Anchorage, AK       | KL7IKX | Dickinson, Douglas  | Anchorage, AK        |
| KL4E   | Bledsoe, Craig      | Eagle River, AK     | KL7IMD | Hilton, James       | Eagle River, AK      |
| KL4T   | Gould, Roy          | Anchorage, AK       | KL7IOL | Dennis, Richard     | Mountain Village, AK |
| KL5T   | Petty, Kent         | Eagle River, AK     | KL7IPV | Drake, Jr, Francis  | Las Vegas, NV        |
| KL7AM  | Hisamoto, Robert    | Fairbanks, AK       | KL7ITI | Reiter, William     | Anchorage, AK        |
| KL7ANV | Soldin, Emmitt      | Anchorage, AK       | KL7IWC | Walter, Lawrence    | Juneau, AK           |
| KL7AP  | Mallay, Betty       | Columbia, MD        | KL7IWV | Gellert, Hubert     | Anchorage, AK        |
| KL7BB  | Balzarini, Bill     | Auburn, WA          | KL7IWY | Pratt, Dickson      | Harrison, ID         |
| KL7BCH | Olendorff, Ed       | Apache Junction, AZ | KL7IZL | Gilbert, Orv        | Anchorage, AK        |
| KL7BGZ | Thalaker, Neil      | Anchorage, AK       | KL7IZZ | Steward, Harley     | Anchorage, AK        |
| KL7BI  | Greeley, Glen       | Pocatello, ID       | KL7JDR | Mills, Bruce        | Soldotna, AK         |
| KL7CC  | Wiley, Jim          | Anchorage, AK       | KL7JE  | Erickson, Joan      | Anchorage, AK        |
| KL7CCI | Cadman, Ted         | Anchorage, AK       | KL7JES | Preston, Karin      | Anchorage, AK        |
| KL7CDG | Tvrdy, Jimmie       | Anchorage, AK       | KL7JFJ | Ward, William       | Anchorage, AK        |
| KL7CH  | Hammer, Clarence    | Anchorage, AK       | KL7JGN | Fuller, Lloyd       | Anchorage, AK        |
| KL7CMQ | Coleman, Charles    | Anchorage, AK       | KL7JGU | Jennings, Jay       | Seattle, WA          |
| KL7CY  | Lynn, Jr, John      | Anchorage, AK       | KL7JIG | Brasseur, Herbert   | Mirror Lake, NH      |
| KL7DC  | Gehring, Steven     | Eagle River, AK     | KL7JII | Minton, James       | Anchorage, AK        |
| KL7DU  | Tucker, Edwin       | Cottonwood, AZ      | KL7JIM | Wilcox, Stephen     | Anchorage, AK        |
| KL7DV  | Strother, George    | Wasilla, AK         | KL7KB  | Feaster, James      | Anchorage, AK        |
| KL7DZE | Naumann, Mike       | Anchorage, AK       | KL7KI  | Thomas, Bill        | Spring Creek, PA     |
| KL7EB  | Stevens, David      | Anchorage, AK       | KL7LA  | Hanrath, Rosemary   | Willow, AK           |
| KL7EJ  | Beaugard, P         | Anchorage, AK       | KL7LL  | Orella, John        | Wasilla, AK          |
| KL7EL  | Lynn, Edythe        | Anchorage, AK       | KL7LO  | Epstein, David      | Anchorage, AK        |
| KL7EM  | Scott, Russell      | Canyon, TX          | KL7MD  | Heath, Jasper       | Wasilla, AK          |
| KL7ENP | Woolsey, Robert     | Hansville, WA       | KL7ML  | Schroeder, Steve    | Yuba City, CA        |
| KL7EQX | Plumb, Earl         | Anchorage, AK       | KL7MQ  | Curman, Joyce       | Kennesaw, GA         |
| KL7ERV | Christensen, Robert | Wasilla, AK         | KL7NG  | Menard, Bimji       | Anchorage, AK        |
| KL7EU  | Ronne, Jr, Marshall | Seward, AK          | KL7NK  | Talbott, Joseph     | Anchorage, AK        |
| KL7EWR | Fowler, June        | Anchorage, AK       | KL7NR  | Moody, Catherine    | Eagle River, AK      |
| KL7FD  | Delp, Kenneth       | Anchorage, AK       | KL7OA  | Preston, Charles    | Anchorage, AK        |
| KL7FE  | Erickson, Fred      | Anchorage, AK       | KL7OK  | Morris, Jr, Eugene  | Anchorage, AK        |
| KL7FHX | Dowding, Fielder    | Anchorage, AK       | KL7OR  | Edge, Ellen         | Anchorage, AK        |
| KL7FK  | Graham, Fred        | Henderson, NV       | KL7PC  | Gunson, Robert      | Eagle River, AK      |
| KL7FS  | Chase, Arthur       | Stanwood, WA        | KL7QS  | Neeley, Martha      | Copperas Cove, TX    |
| KL7GBC | Walters, Jr, Benj   | Anchorage, AK       | KL7QY  | Reynolds, Sherman   | Anchorage, AK        |
| KL7GGT | Gleason, D.B.       | Cooper Landing, AK  | KL7QZ  | Bury, John          | Anchorage, AK        |
| KL7GN  | Nightingale, Gordon | Anchorage, AK       | KL7SA  | Maney, Rodney       | Anchorage, AK        |
| KL7GNP | Bierman, John       | Anchorage, AK       | KL7SD  | Larson, Kent        | Ft Duchesne, UT      |
| KL7GQ  | Hansen, Roy         | Valdez, AK          | KL7SE  | Kletka, Fred        | Ocean Shores, WA     |
| KL7GRT | Collison, Les       | Easton, WA          | KL7SH  | Day, Richard        | Anchorage, AK        |
| KL7HAB | Lawrence, David     | Anchorage, AK       | KL7SK  | Taylor, Art         | Tenino, WA           |
| KL7HD  | Hadley, Mark        | Anchorage, AK       | KL7SV  | Faultersack, Robert | Redmond, WA          |
| KL7HFM | Wegmer, Fred        | Fowlerton, TX       | KL7TO  | Giebel, Alfred      | Anchorage, AK        |
| KL7HFQ | Hansen, Roger       | Big Lake, AK        | KL7TQ  | Kelliher, Mark      | Eagle River, AK      |
| KL7HH  | Lane, Kenneth       | Anchorage, AK       | KL7TS  | Sheffield, TJ       | Anchorage, AK        |
| KL7HHO | Groomer, Wayne      | Wasilla, AK         | KL7UQ  | Soltis, Francis     | Chugiak, AK          |
| KL7HHR | Haynes, Al          | Chickaloon, AK      | KL7VB  | Gilmore, Harry      | Anchorage, AK        |
| KL7HJD | Steves, Harold      | Roseburg, OR        | KL7VT  | Belfield, Jean      | Gresham, OR          |
| KL7HJZ | Twiggs, John        | Greenwood, SC       | KL7WM  | Stevens, Daniel     | Kent, WA             |
| KL7HKH | Shafer, Rik         | Kent, WA            | KL7XO  | Estes, Steven       | Fairbanks, AK        |
| KL7HO  | Steward, Arlene     | Anchorage, AK       | KL7XR  | Richards, John      | Anchorage, AK        |
| KL7HOT | Weed, Roger         | Duluth, GA          | KL7YF  | Marvin, Rick        | Anchorage, AK        |
| KL7HQJ | Farney, Harold      | Spokane, WA         | KL7YZ  | Spencer, Robert     | Anchorage, AK        |
| KL7IAF | Tessier, Lorraine   | Anchorage, AK       | KL7ZJ  | Morrison, Steven    | Anchorage, AK        |
| KL7IBZ | Laws, Claude        | Olympia, WA         | KL7ZO  | Gamel, William      | Anchorage, AK        |



|        |                      |                   |
|--------|----------------------|-------------------|
| KL7ZJ  | Morrison, Steven     | Anchorage, AK     |
| KL7ZO  | Gamel , William      | Anchorage, AK     |
| KL7ZP  | Gamel, Beth          | Anchorage, AK     |
| KL7ZV  | Bender, James        | Prescott, AZ      |
| N2TSH  | Cohen, Caren         | Anchorage, AK     |
| N7CFF  | Monfore, Ray         | Eagle River, AK   |
| NF7T   | Turner, Glen         | Purcell, OK       |
| NL7A   | Jones, John          | Anchorage, AK     |
| NL7AC  | Soltis, Debbie       | Chugiak, AK       |
| NL7AD  | Rossini, Guy         | Anchorage, AK     |
| NL7AJ  | Piendiadz, John      | Harleyville, SC   |
| NL7AV  | Hilton, Sue          | Eagle River, AK   |
| NL7BE  | Rexford, Fenton      | Kaktovik, AK      |
| NL7C   | Moody, Jr, James     | Anchorage, AK     |
| NL7D   | Michael , Tim        | Anchorage, AK     |
| NL7DK  | Rookus, Harvey       | Anchorage, AK     |
| NL7DL  | Marvin, Lillian      | Anchorage, AK     |
| NL7DM  | Laws, Mary           | Olympia, WA       |
| NL7DN  | Strait, Dennis       | Anchorage, AK     |
| NL7EA  | Kelliher, Hannelore  | Eagle River, AK   |
| NL7FY  | Searcy, Linda        | Olympia, WA       |
| NL7FZ  | Head, Beth Daniel    | Cary, NC          |
| NL7GA  | Kiester, Tom         | Anchorage, AK     |
| NL7HT  | Sommer, Robert       | Kodiak, AK        |
| NL7K   | Easterly, Lyle       | Anchorage, AK     |
| NL7KN  | Hammer, Dianne       | Anchorage, AK     |
| NL7NC  | Lawson, John         | Anchorage, AK     |
| NL7NN  | Woods, Susan         | Anchorage, AK     |
| NL7OO  | Johnson, Gerard      | Anchorage, AK     |
| NL7PJ  | Jendryk, Paul        | Anchorage, AK     |
| NL7RY  | Sheley, Roger        | Anchorage, AK     |
| NL7SK  | Comfort, Timothy     | Palmer, AK        |
| NL7SP  | Eggleston, Ken       | Bethel, AK        |
| NL7TZ  | Rutigliano, Thomas   | Wasilla, AK       |
| NL7UQ  | Baker, Jr, Robert    | Columbia, MD      |
| NL7UY  | McLaughlin, Cathleen | Palmer, AK        |
| NL7VP  | Maher, Edward        | Anchorage, AK     |
| NL7VR  | Carraway , Simon     | Anchorage, AK     |
| NL7WV  | Erickson, Jana       | Anchorage, AK     |
| NL7WW  | Murray, John         | Eagle River, AK   |
| W1JM   | Missal, William      | Anchorage, AK     |
| W4IGM  | Shull Sr, John       | Anchorage, AK     |
| W4VFE  | Weatherly, Marv      | Alameda, CA       |
| W5AHO  | Neeley, Walter       | Copperas Cove, TX |
| W5AN   | Rosenthal, Herbert   | Albuquerque, NM   |
| W7ICI  | Lupo, Bob            | Eagle River, AK   |
| WA1ACN | Carty, John          | Anchorage, AK     |
| WA7RF  | Fisher, Robert       | Ford, WA          |
| WA7USX | McLaughlin , Michael | Palmer, AK        |
| WA9C   | Vogel, Dave          | Evansville, IN    |
| WL7AFN | Harris, Bill         | Salem, OR         |

|        |                       |                  |
|--------|-----------------------|------------------|
| WL7AME | Ganopole, Jerry       | Anchorage, AK    |
| WL7AQ  | Stevens, Dennis       | Anchorage, AK    |
| WL7AXI | Faultersack , Beverly | Redmond, WA      |
| WL7BD  | OBarr , Dan           | Wasilla, AK      |
| WL7BF  | Spatzek, Paul         | Anchorage, AK    |
| WL7BYL | Steward, Kenneth      | Anchorage, AK    |
| WL7CDJ | Filley , David        | Anchorage, AK    |
| WL7CES | Leghorn, Timothy      | Anchorage, AK    |
| WL7CJM | McCormick, Scott      | Fallbrook, CA    |
| WL7CKB | Borer , Michael       | Anchorage, AK    |
| WL7CL  | OBarr, Jr, Dan        | Wasilla, AK      |
| WL7CLX | Horvath, Daniel       | Anchorage, AK    |
| WL7CMZ | Kelly, Kevin          | Anchorage, AK    |
| WL7COD | Hanshew , Adam        | Wasilla, AK      |
| WL7CPG | OConnor, Richard      | Anchorage, AK    |
| WL7CPX | Kotsch, Richard       | Indian, AK       |
| WL7CSR | Clark, Harold (Keith) | Anchorage, AK    |
| WL7D   | Bowlin, Frank         | Aptos, CA        |
| WL7EN  | Kelly Jr , Robert     | Anchorage, AK    |
| WL7GW  | Gilbert, Bobbie       | Anchorage, AK    |
| WL7IM  | Worchester, Leonard   | Anchorage, AK    |
| WL7IN  | OBarr, Gretchen       | Wasilla, AK      |
| WL7J   | Warner, Wilmot        | Margate, FL      |
| WL7JA  | Wilke, Patrick        | Anchorage, AK    |
| WL7JM  | Paerels, Eric         | Anchorage, AK    |
| WL7KL  | Flygenring, Gunnar    | Anchorage, AK    |
| WL7KS  | Saunders, Karen       | Anchorage, AK    |
| WL7KZ  | Carraway, Connie      | Anchorage, AK    |
| WL7LA  | Carraway, Al          | Anchorage, AK    |
| WL7MC  | Carraway, William     | Anchorage, AK    |
| WL7NH  | Nightingale, Patricia | Anchorage, AK    |
| WL7RY  | Thorsness, Gerianne   | Anchorage, AK    |
| WL7S   | Sockolosky, Tom       | Martinsville, NJ |
| WL7TY  | Preston, Terry        | Fairbanks, AK    |
| WL7WH  | Prescott, Robert      | Anchorage, AK    |
| WL7YR  | McCormick, Bruce      | Anchorage, AK    |
| WL7ZT  | OConnor , Kristina    | Anchorage, AK    |
| WL7ZU  | OConnor , Frank       | Anchorage, AK    |
| WX7P   | Morgan, Wilse         | Camp Verde, AZ   |
|        | Bouden, Jeff          | Anchorage, AK    |
|        | Cadman, Belva         | Anchorage, AK    |
|        | Clough, John          | Anchorage, AK    |
|        | Cope, Claudia         | Anchorage, AK    |
|        | Hauser, Sandy         | Wasilla, AK      |
|        | Johnson, Richard      | Anchorage, AK    |
|        | Stewart, Robert       | Anchorage, AK    |
|        | Tvrdy, Elizabeth      | Anchorage, AK    |

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